



# Will Winter Oilseeds Work in the Mid-South?

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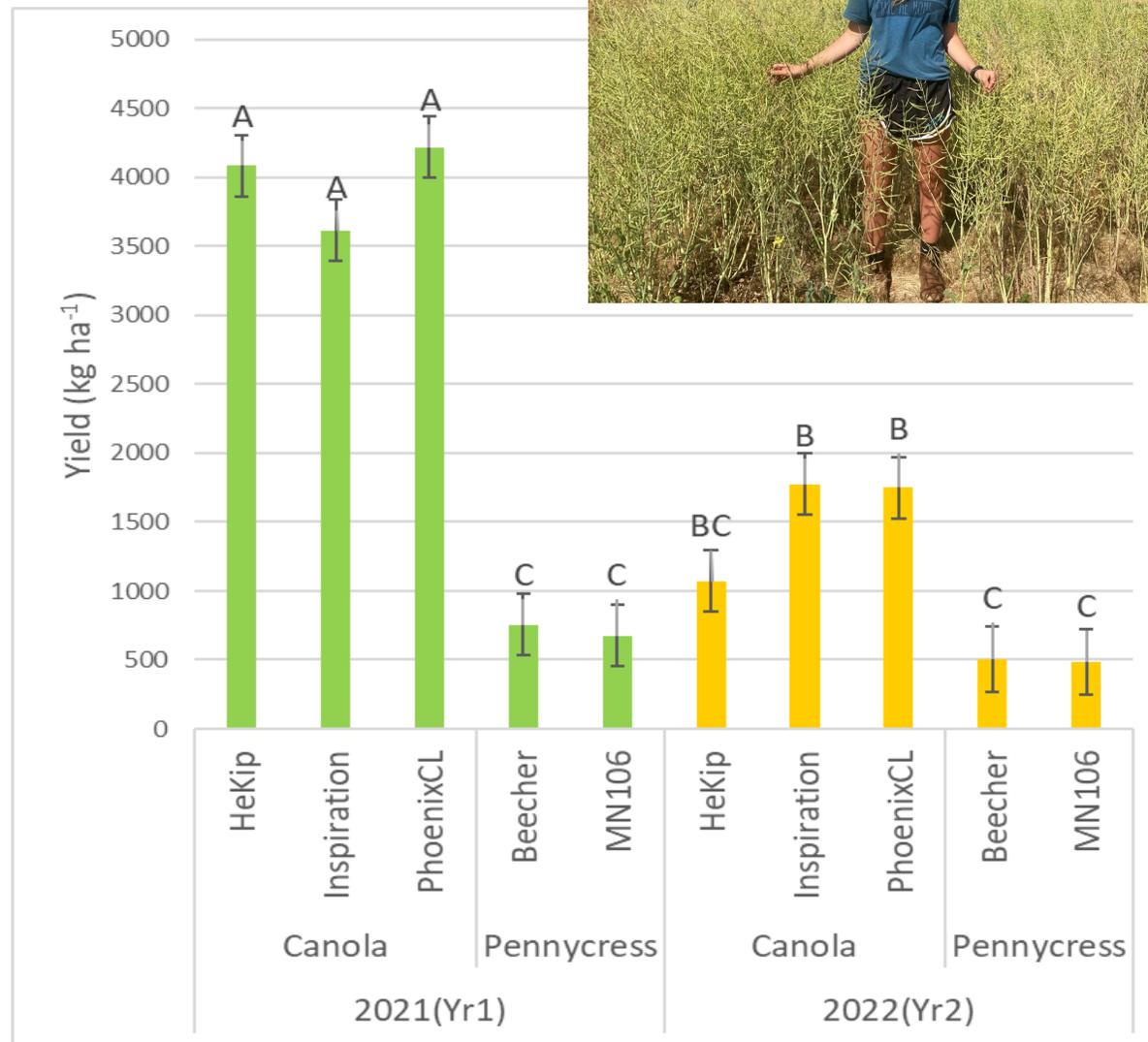
2020 - 2022

Species

- Camelina
- Canola
- Pennycress

Management

- Tilled
- No-Till



## *Oil Content*

- Pennycress average ~ 30%
- Canola average ~ 45%
- Differences among varieties, years, management

## *Allelopathy*

- Pennycress and canola root extract dilution impacts on:
  - Palmer amaranth
    - Shorter roots, longer shoots
  - Mare's tail
    - Lower germ, shorter roots
  - Soybean
    - No effects on germ, roots, shoots

# 2022 - 2024

## Species

- Camelina
- Canola
- Crambe
- Flax
- Hybrid Brassica
- Mustard
- Radish
- Turnip
- Pennycress
- Safflower

## Management

- Mid-October planting
- Early February planting

